

APPLICATION DATA SHEET

WWW.OLIVER-IGD.CO.UK

OLIVER IGD

Control Systems

Transmitters

Sensors

Accessories

TOCSIN 601 Detector Control Panel



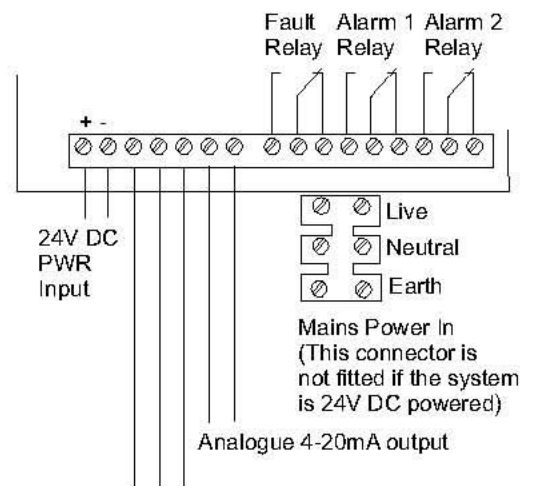
- Wall mounting
- 24V DC or 110/230vAC operation
- Volt free contact outputs
- Digital display showing gas concentration
- Serially addressable detector options
- Easy installation
- Interfaces to full range of Oliver IGD Gas Detectors
- Built in sounder

The Tocsin 601 provides a simple yet flexible solution for single point gas detection systems. The Tocsin 601 control panel is compatible with the Tocsin 102, 102A and Oxygen detectors and transmitters. All functions are configurable on the panel to set alarm outputs, calibrate etc. To compliment the system a range of accessories, calibration sets and audio visual alarms are available.

General Specification

Specification	
Power supply	18 to 32V DC 110/230V AC
Electrical Outputs	2 Wire 4-20mA Loop
Temperature	-10°C to +50°C
Humidity	15 to 90% RH non-condensing
Ingress Protection	IP44
Housing Material	Mild Steel Epoxy Coated
Explosion Protection	Safe Area Use Only
Size (mm)	255 (H) x 265 (W) x 100 (D)
Cable Entry	6 x 20mm Knock Outs
Weight	5.1 kg

Electrical Connections



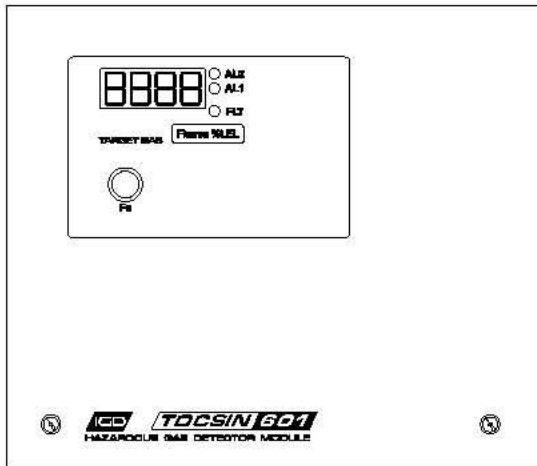
W I T H U S

대전시 대덕구 대화동 289-1
산업용재 유통단지 11-112

TEL: 042-670-7840
FAX: 042-670-7848

TOCSIN 102

SENSOR OPTIONS & ACCESSORIES



Note:

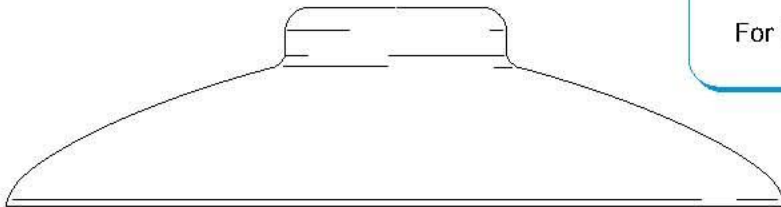
P/N 5079801 is the order code for a Tocsin 601 with MKIII Gas Detector Included.

P/N 5090901 is the order code for a Tocsin 601 Configured for a 4-20mA input Detector. These detectors must be ordered from the table below.

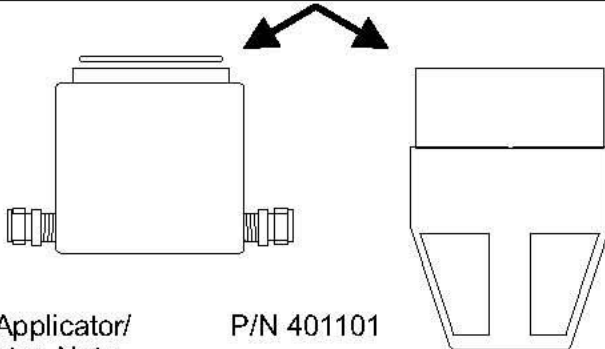
Available Tocsin 102 Gas Detectors
(See Tocsin 102 or MKIII Data Sheets
For Full Information)

Flammable Gas MK3 Sensor 4-20mA	5108601
Flammable Gases Infra-Red Point	5107901
Carbon Dioxide Infra-Red Point	5112701
Carbon Monoxide	5107101
Nitric Oxide	5106801
Nitrogen Dioxide	5106301
Hydrogen Cyanide	5107201
Chlorine	5106601
Hydrogen Sulphide	5106501
Ammonia	5107001
Oxygen	5106701
Sulphur Dioxide	5106401
Hydrogen Chloride	5106101

For Requirements Not Listed Above Contact Sales



Collector Cone P/N 401061



Test Gas Applicator/
Flow Adaptor. Note
Fittings For 1/4" Tube

P/N 401101

Weather Protection Assembly
And Test Gas Applicator P/N 401451

W I T H U S

대전시 대덕구 대화동 289-1
산업용재 유통단지 11-112

TEL: 042-670-7840
FAX: 042-670-7848